

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,982,422 B2  
APPLICATION NO. : 10/781842  
DATED : January 3, 2006  
INVENTOR(S) : Noriyuki Kaifu et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**ON THE TITLE PAGE [56] REFERENCES CITED:**

Other Publications, after “extended Abstracts of the 15th Conference on Solid State Devices and Materials”, “ISBN 4-930812-04-2,” should read --ISBN 4-930813-04-2,--.

**ON THE TITLE PAGE [60]:**

Related U.S. Application Data, “Division of application No. 10/184,897.” should read --Division of application No. 10/184,879,--.

**COLUMN 1:**

Line 6, “This application” should read --This application is a division of application Ser. No. 10/184,879, filed on Jul. 1, 2002, now abandoned, which--; and

Line 32, “so-called a” should read --a so-called--.

**COLUMN 2:**

Line 32, “introduce” should read --introducing-- and “and” should be deleted; and

Line 36, “to” should read --of--.

**COLUMN 3:**

Line 49, “an” should read --a--.

**COLUMN 6:**

Line 21, “passing” should read --pass--; and

Line 56, “a” should read --an--.

**COLUMN 7:**

Line 4, “moves” should read --move--; and

Line 49, “i layer 4” should read --i-layer 4--.

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Page 2 of 5

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**COLUMN 8:**

Line 1, "Is" should read --I<sub>s</sub>--.

**COLUMN 11:**

Line 2, "passing" should read --pass--.

**COLUMN 12:**

Line 53, "a" should read --an--.

**COLUMN 14:**

Line 16, "moves" should read --move--; and

Line 49, "state i" should read --state. I<sub>s</sub>--.

**COLUMN 18:**

Line 13, "unnecessary" should read --and unnecessary--; and

Line 23, "each" should read --from each--.

**COLUMN 20:**

Line 42, "unnecessary" should read --and unnecessary--; and

Line 53, "each" should read --from each--.

**COLUMN 22:**

Line 31, "unnecessary" should read --and unnecessary--; and

Line 36, "is" should read --are--; and

Line 42, "each" should read --from each--.

**COLUMN 23:**

Line 27, "Rfl3" should read --Rfl3--;

Line 32, "Rel3" should read --Rel3--; and

Line 62, "output" should read --outputs--.

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Page 3 of 5

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COLUMN 24:

Line 28, "an" should read --a--.

COLUMN 26:

Line 39, "an" should read --a--; and

Line 63, "an" should read --a--.

COLUMN 27:

Line 6, "shown;" should read --shown:--;

Line 17, "to use" should be deleted;

Line 19, "circuit in" should read --circuit--; and

Line 20, "the enclosed" should read --enclosed--.

COLUMN 28:

Line 59, "is an" should read --are--.

COLUMN 29:

Line 46, "an enough long" should read --a long enough--.

COLUMN 30:

Line 22, "mean" should read --means--.

COLUMN 33:

Line 16, "fist" should read --first--.

COLUMN 40:

Line 58, "Of' should read --of--.

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Page 4 of 5

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**COLUMN 42:**

Line 15, "C10" should read --C100--;  
Line 26, "read out" should read --readout--; and  
Line 50, "an" should read --a--.

**COLUMN 45:**

Line 47, "to" should read --into--; and  
Line 62, "an" should read --a--.

**COLUMN 47:**

Line 44, "this" should read --the 18th--.

**COLUMN 49:**

Line 37, "refresh-TFTs F1 to F9." should read --refresh TFTs R1 to R9.--.

**COLUMN 51:**

Line 2, "an" should read --a--.

**COLUMN 53:**

Line 52, "an" should read --a--; and  
Line 65, "18 and 19" should read --18th and 19th--.

**COLUMN 54:**

Line 1, "[21th Embodiment]" should read --[21st Embodiment]--;  
Line 31, "two-dimentionally" should read --two-dimensionally--; and  
Line 39, "Sift" should read --Shift--.

**COLUMN 55:**

Line 21, "sift" should read --shift--; and  
Line 52, "phosphor" should read --phosphor 6030--.

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Page 5 of 5

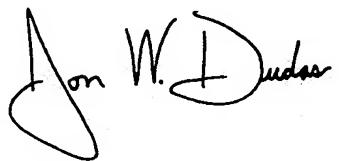
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 58:

Line 12, "it" should read --and it--.

Signed and Sealed this

Seventeenth Day of October, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*